

NMED Water Loss Control Training

A#3 Real Loss and Leakage Component Analysis Applied Activity

1. If you have not already completed a water audit for your system complete the audit as part of this applied activity.
2. If you have completed a water loss audit take another look at it to see if you feel there are any changes you need to make based on information from the training(s). Please revise the value inputs accordingly.
3. Look at the data grades you selected in A#2 Data Validity Applied Activity and determine if there are any changes you need to make based on training class discussions. Remember that in order to select the grade for each input, determine the highest grade where the utility meets or exceeds **ALL** criteria for that grade and all grades below. Feel free to use the data grade worksheets provided in training or from the data validity tab in the software.
 - Identify your next steps for data validity based on the three areas to investigate from the software. Develop a plan to prioritize the next steps for your system.
4. Assemble **main break** data from the past (as much as you can).
 - Date of break (or at least year of break)
 - Type of pipe
 - Location of break
 - Size of pipe
 - Type of break
 - Estimate of loss from break (if any)
 - Estimate of time between notification of break and repair
5. Assemble **service line** break data from the past (as much as you can).
 - Date of break (or at least year of break)
 - Size and type of pipe
 - Location of break
 - Type of break
 - Estimate of time between notification of break and repair
6. Develop a methodology for collecting main and service leak/break data for the future.